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Fig. 1A



Fig. 1B

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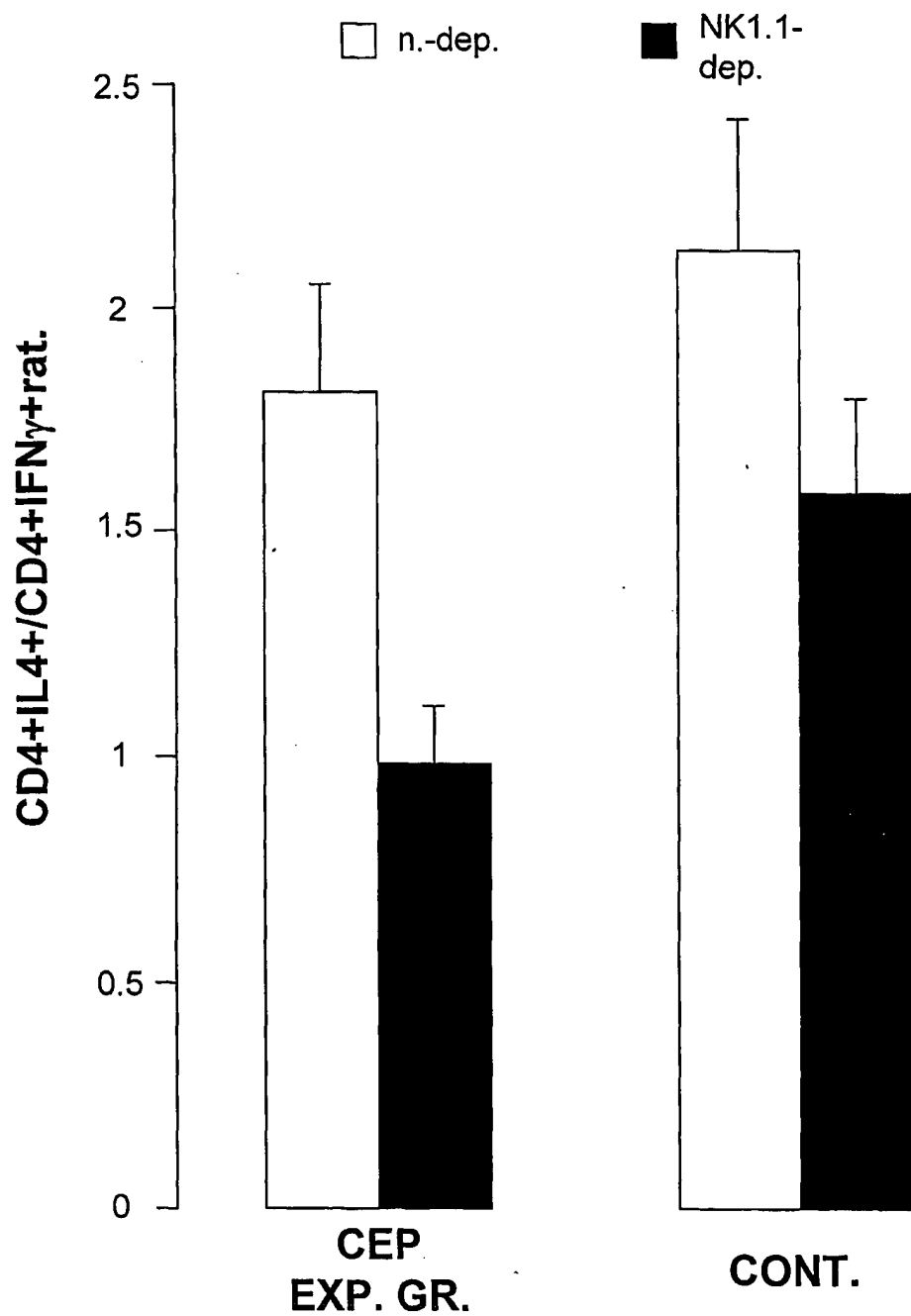


Fig. 2

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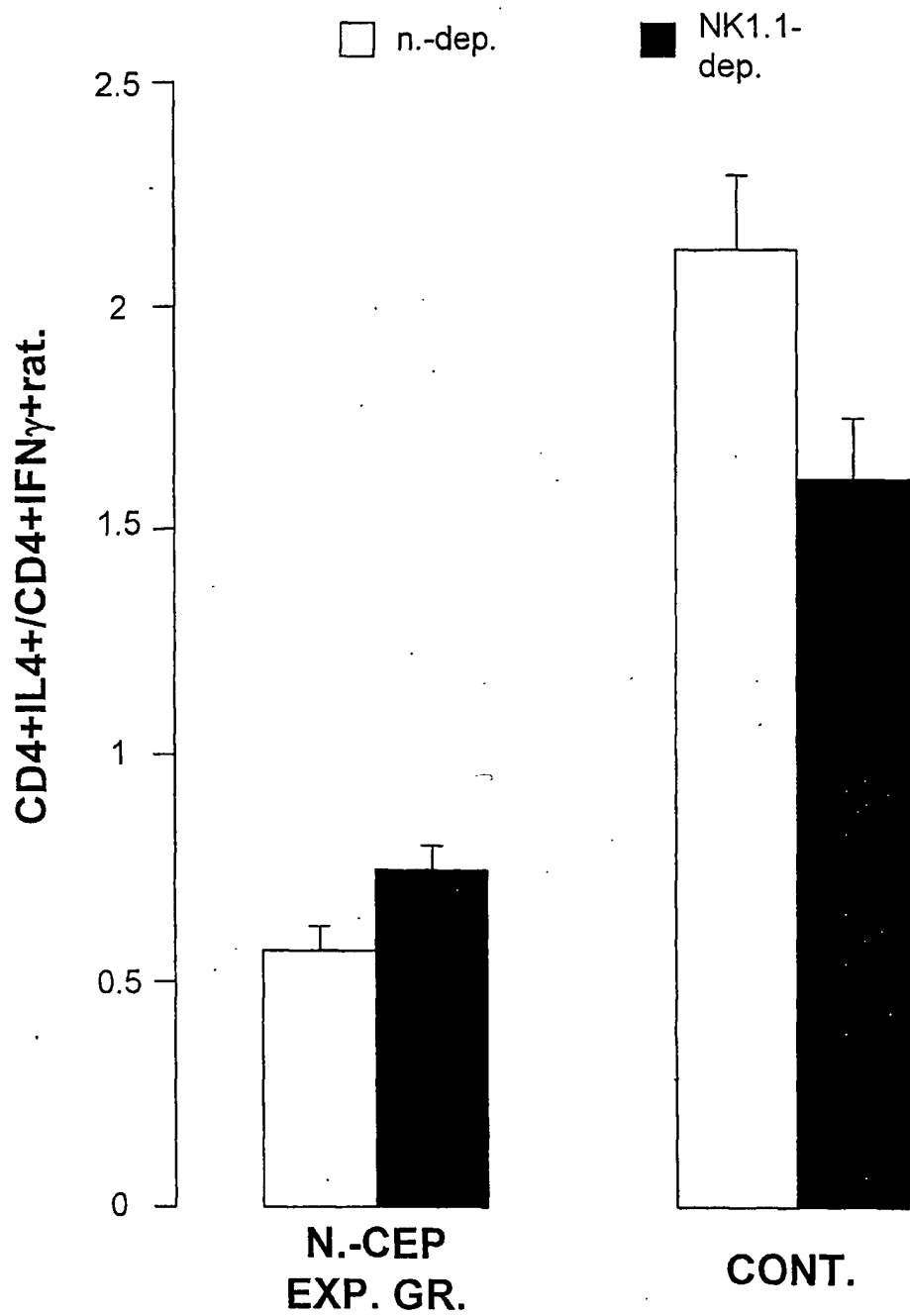


Fig. 3

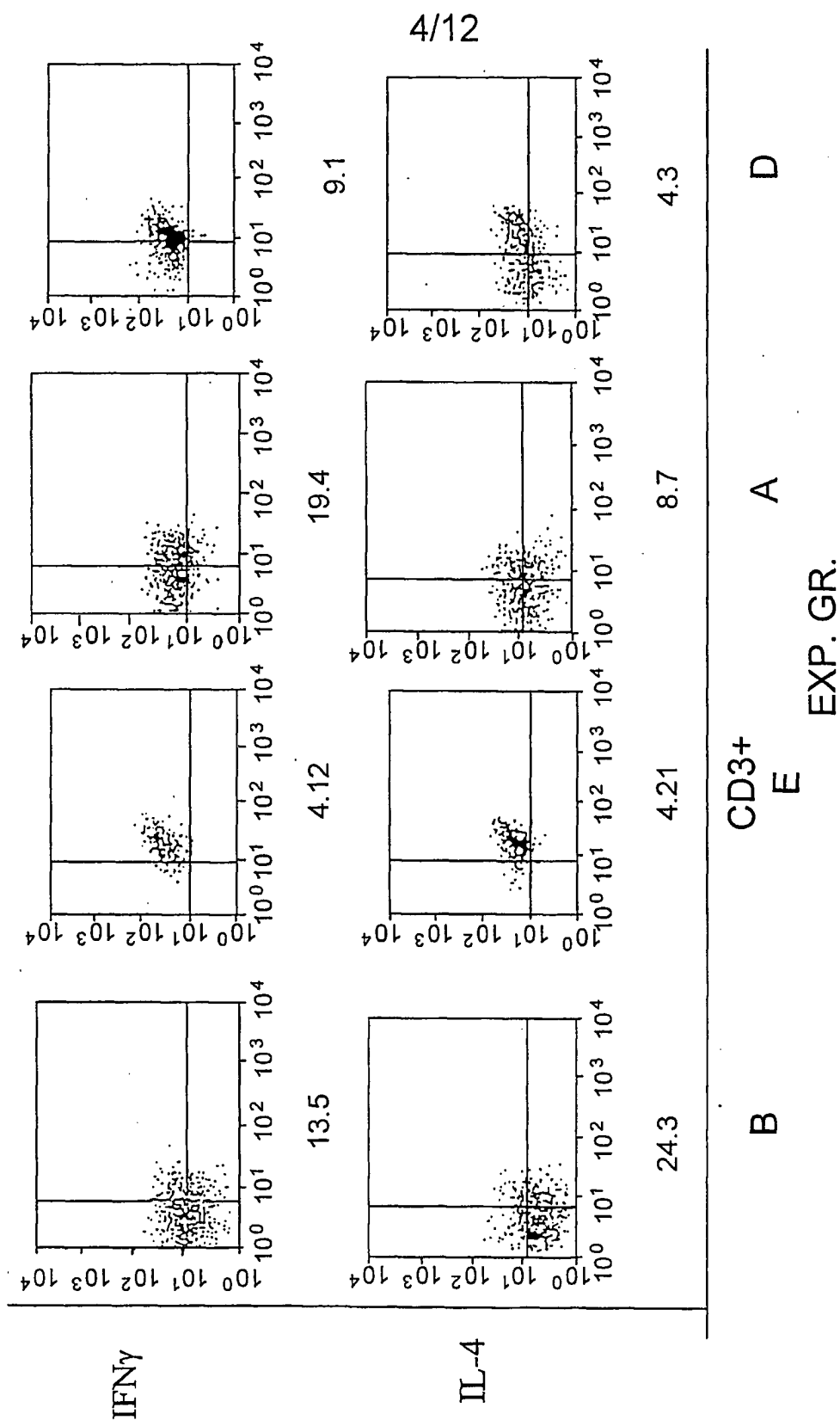


Fig. 4

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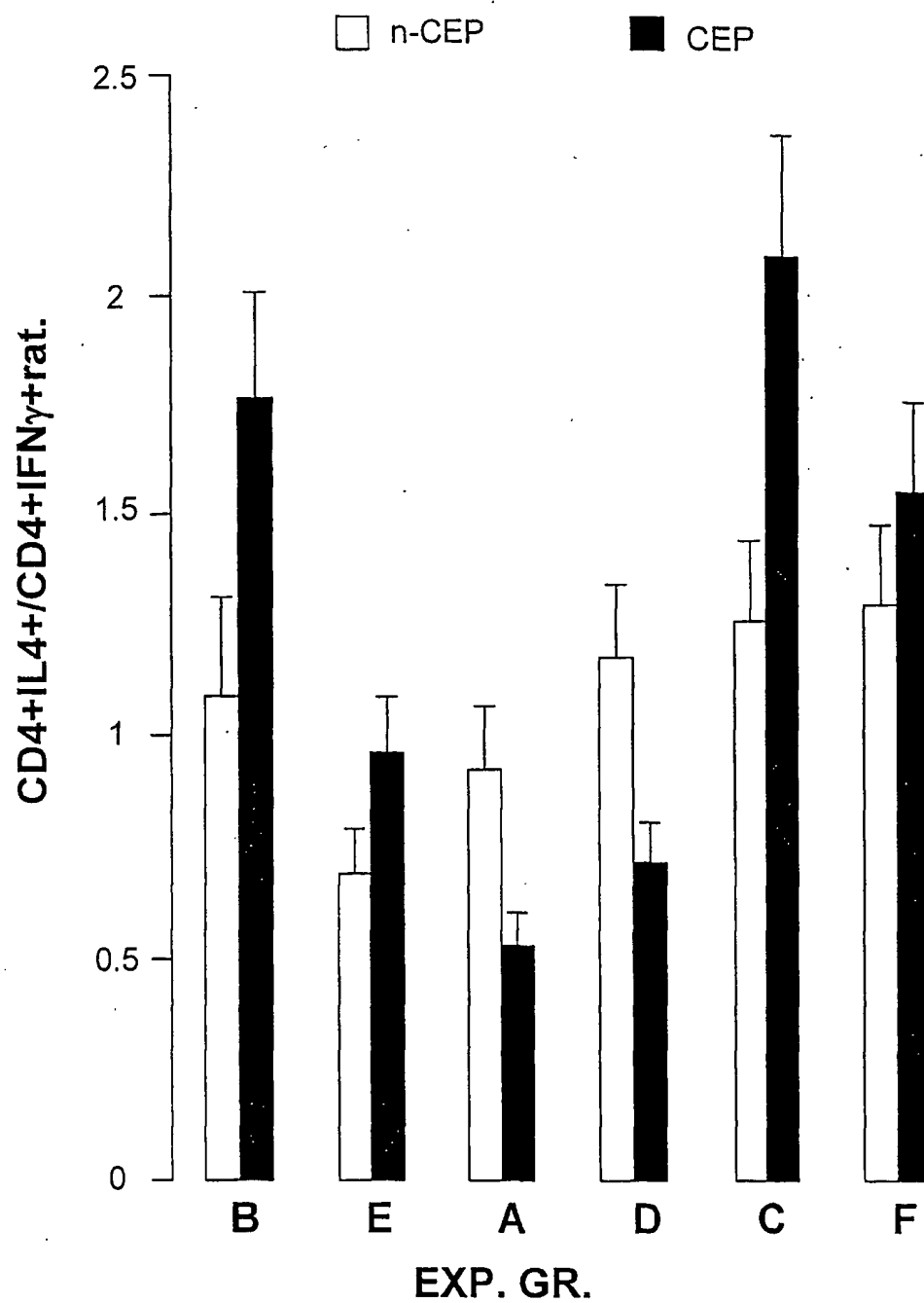


Fig. 5

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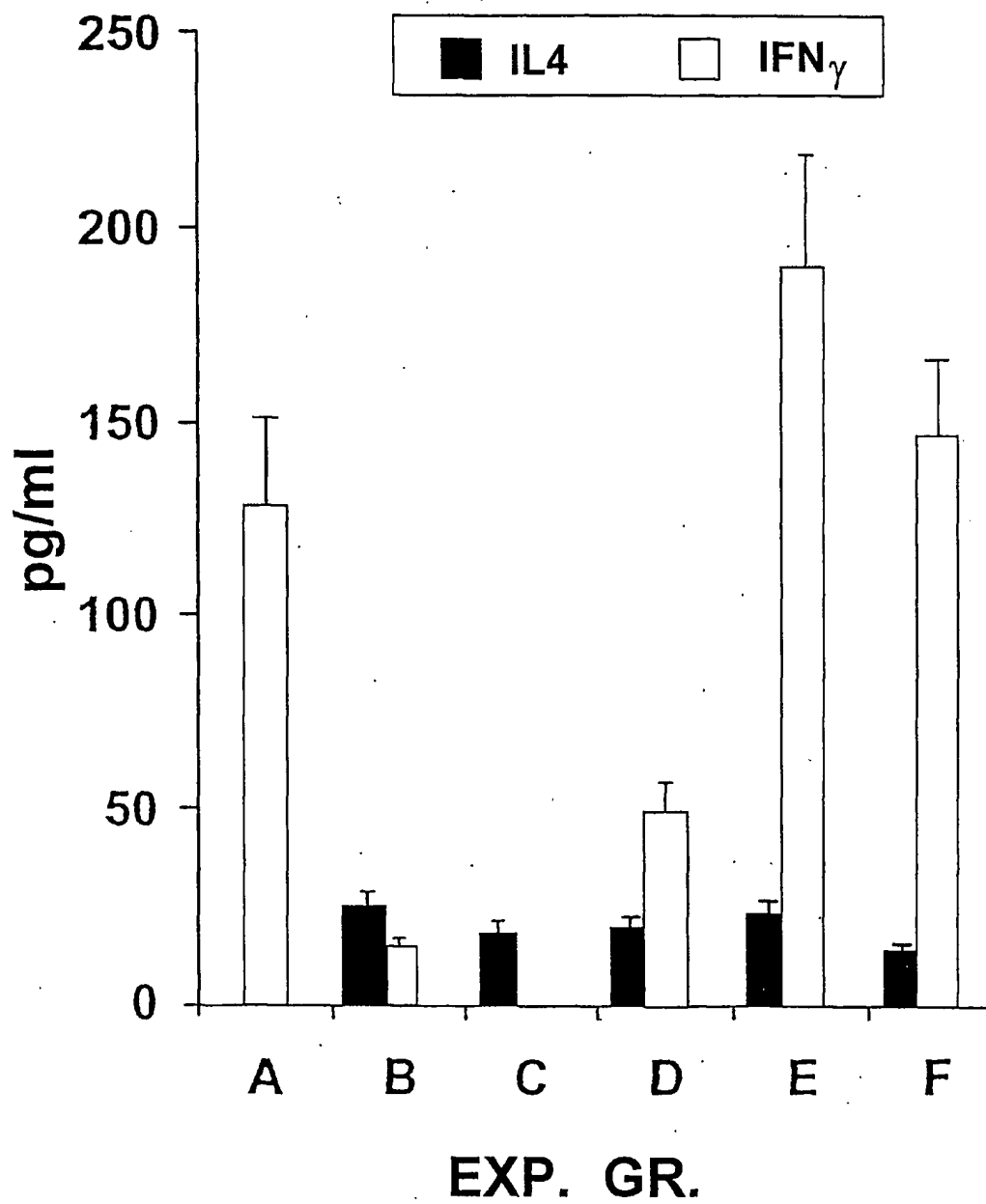


Fig. 6

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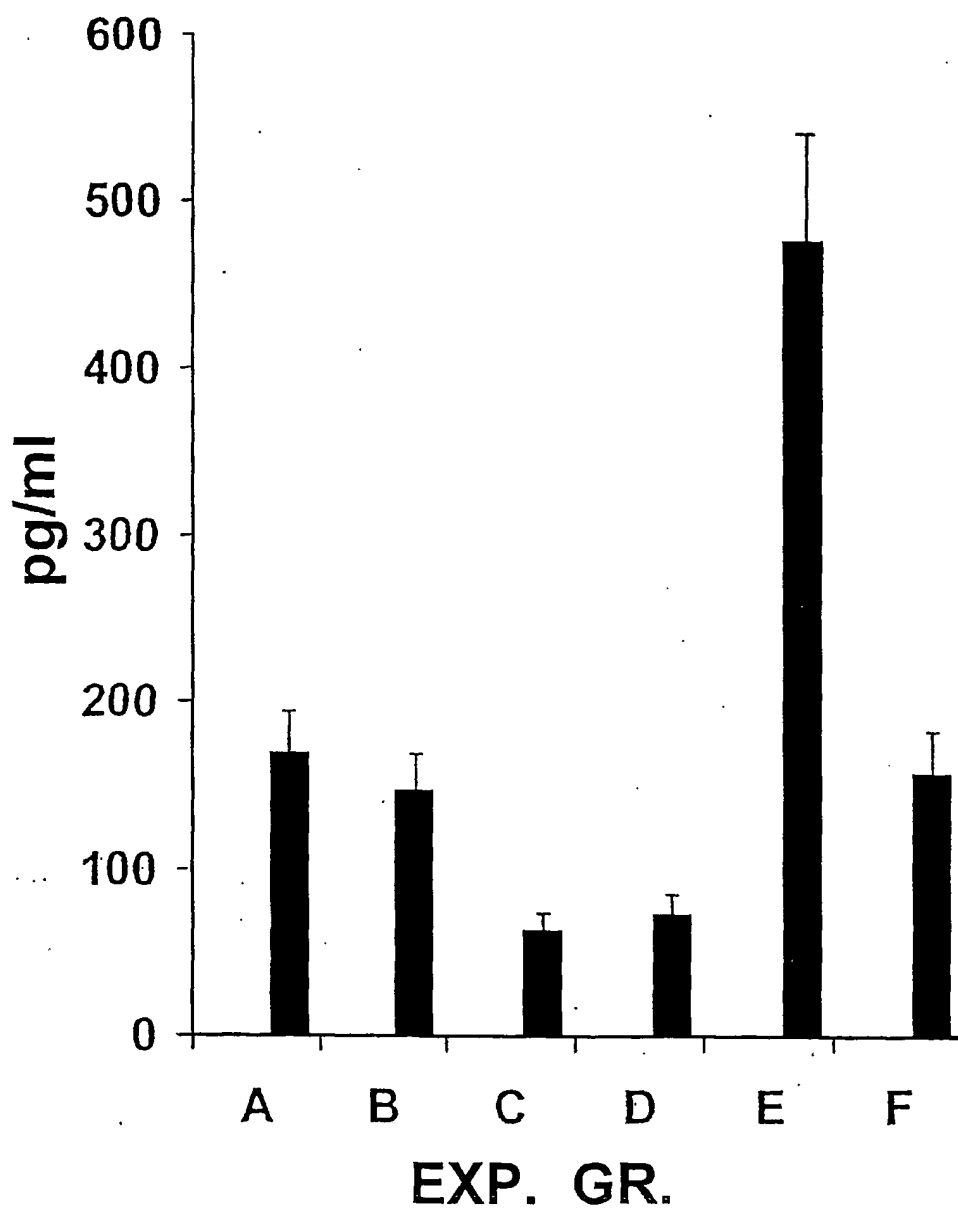


Fig. 7



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Fig. 8A



Fig. 8B

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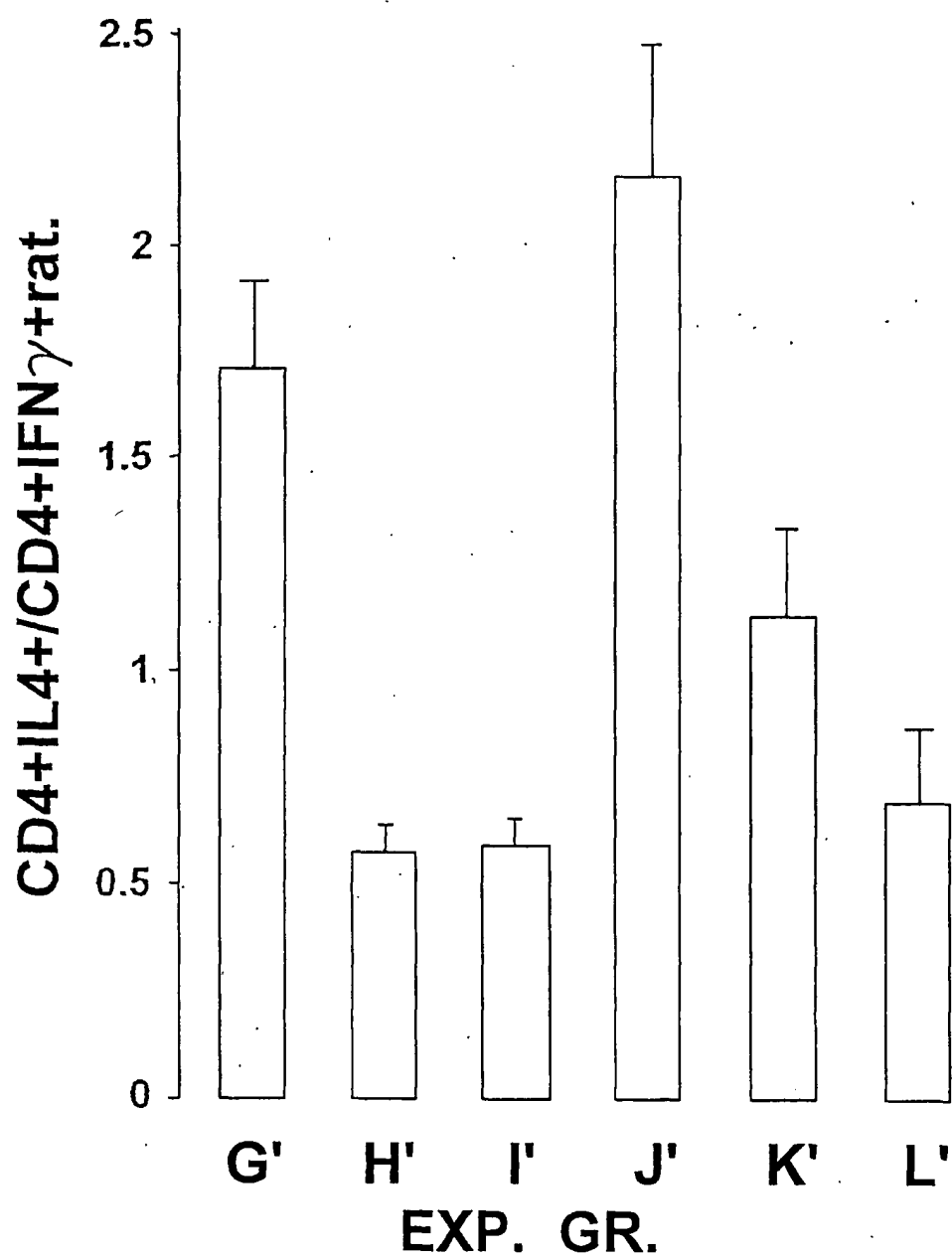


Fig. 9

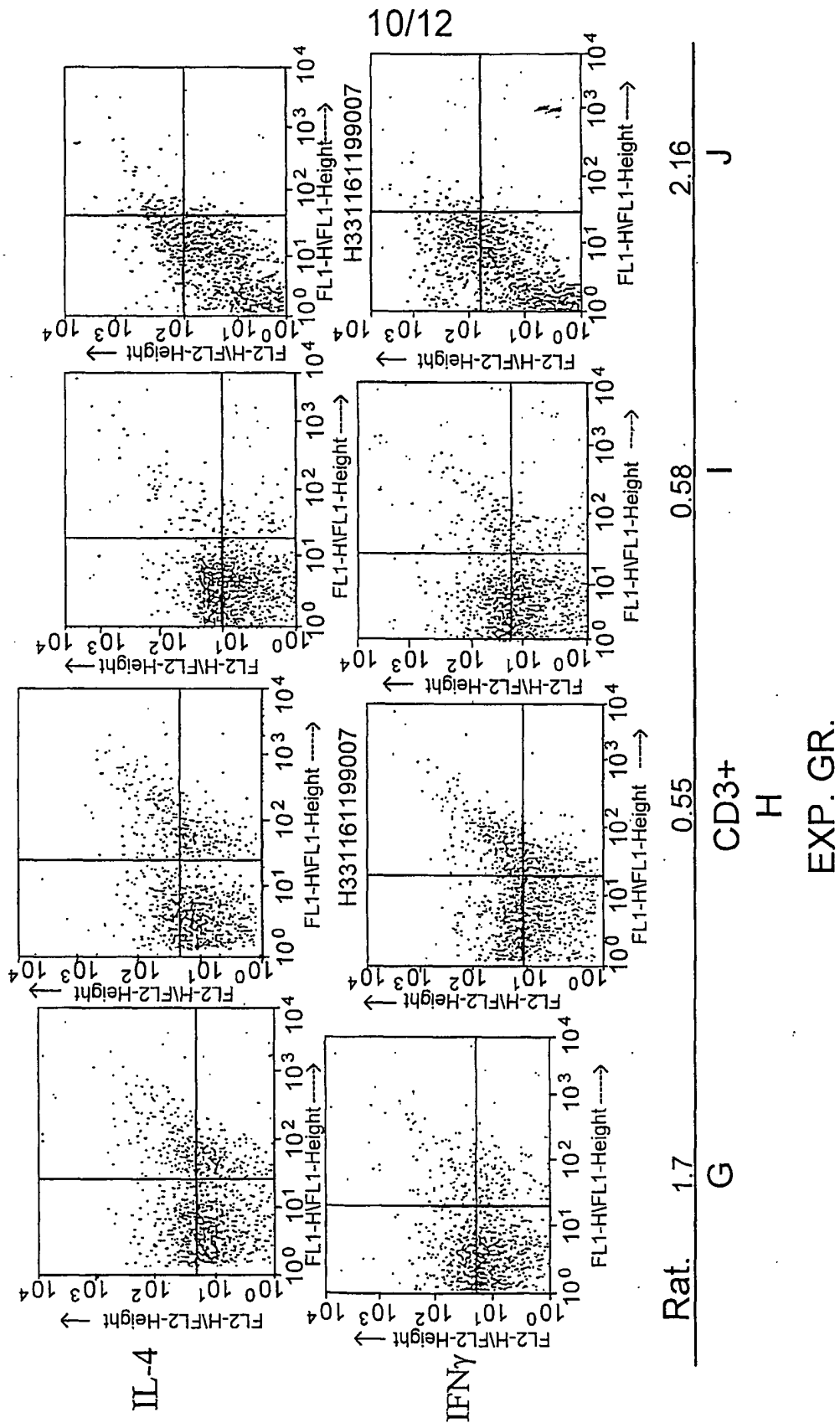


Fig. 10

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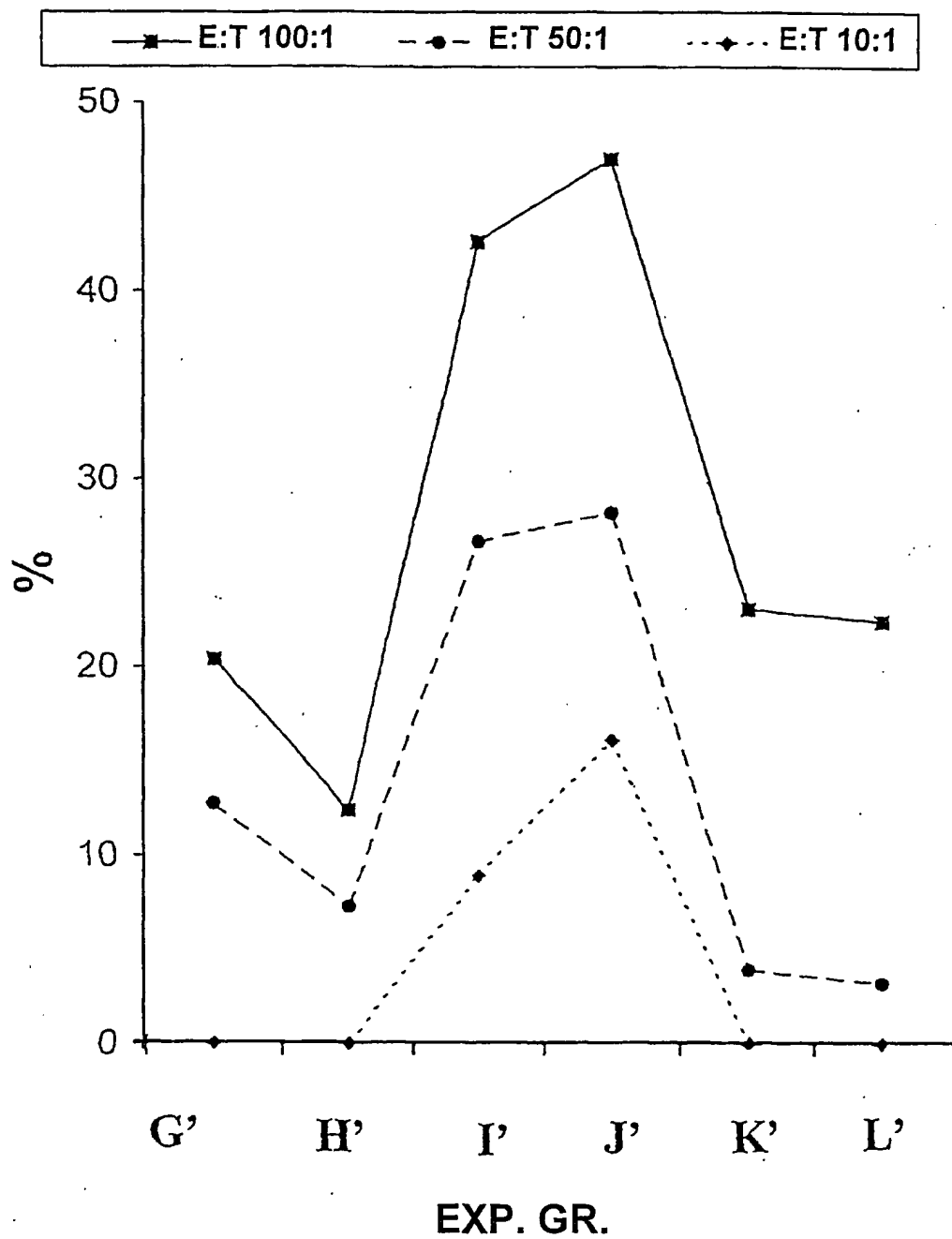


Fig. 11

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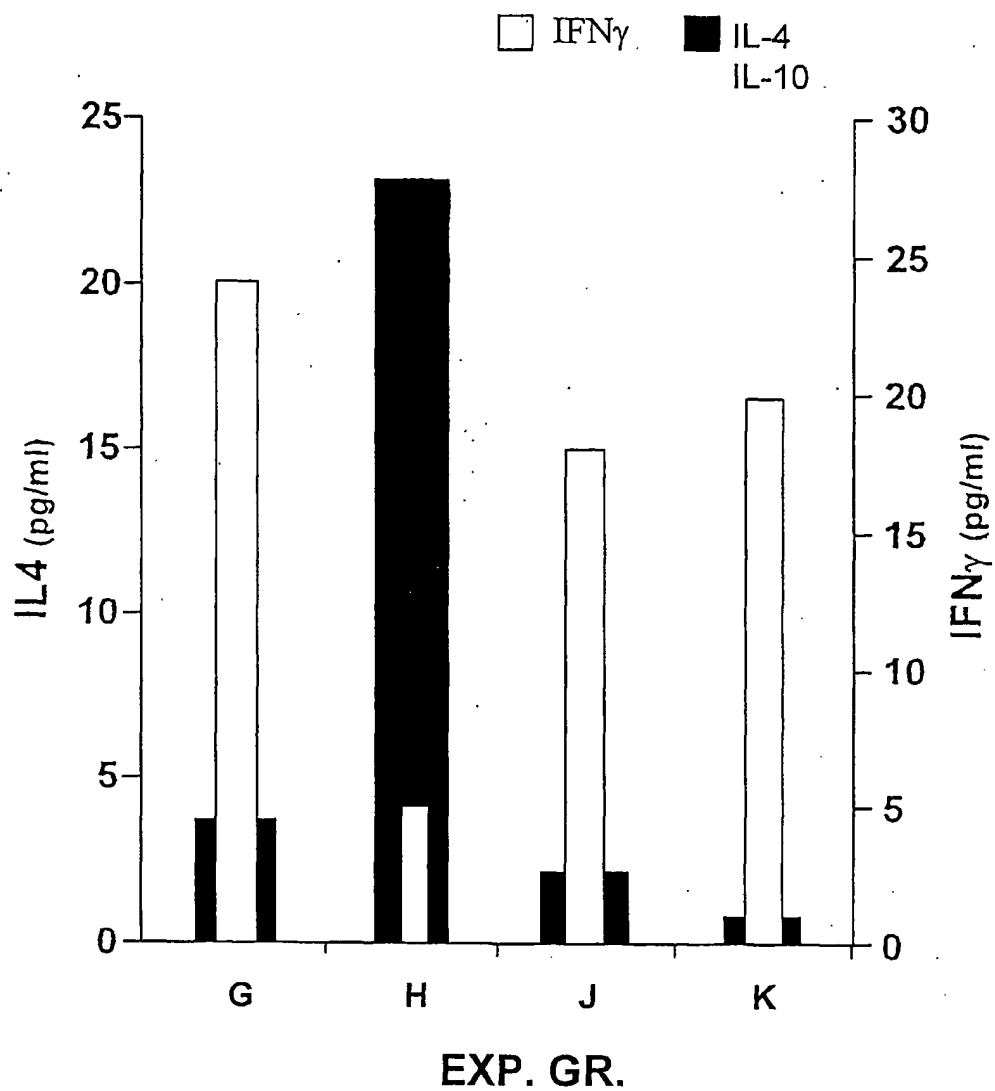
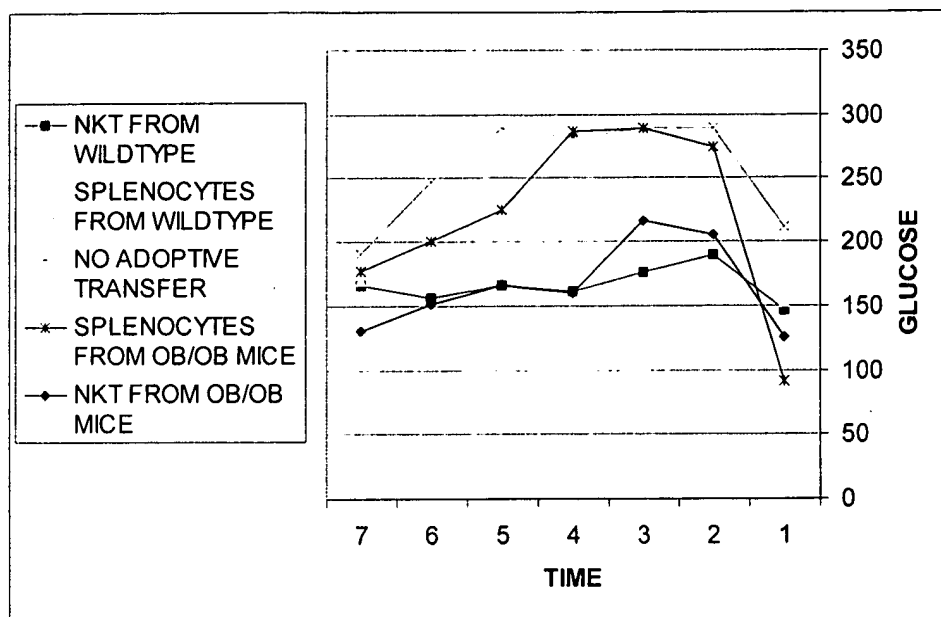
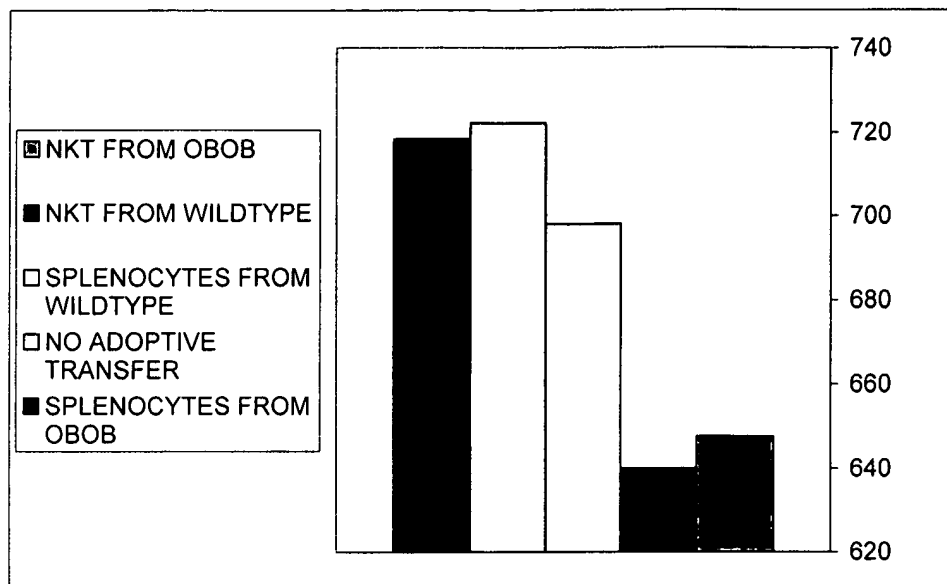


Fig. 12

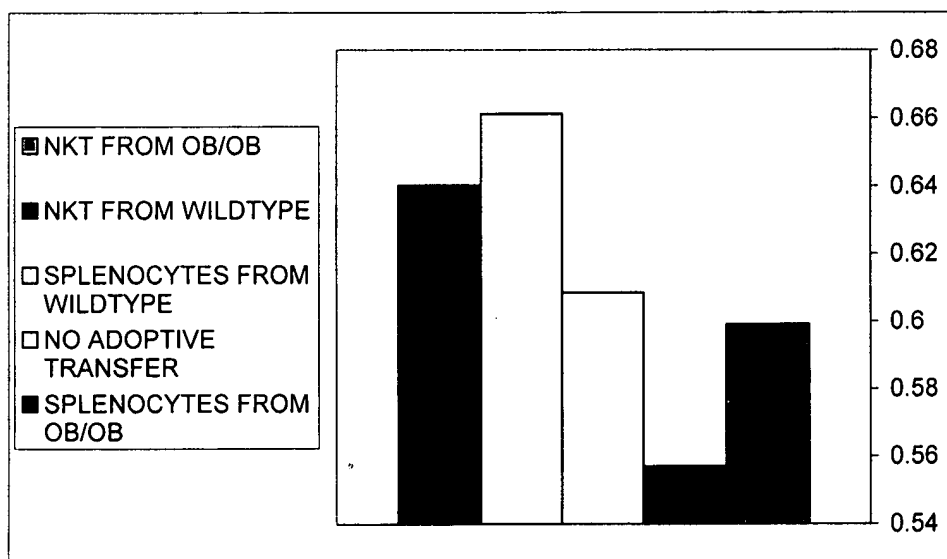
Figure 13: Glucose Tolerance Time Curves



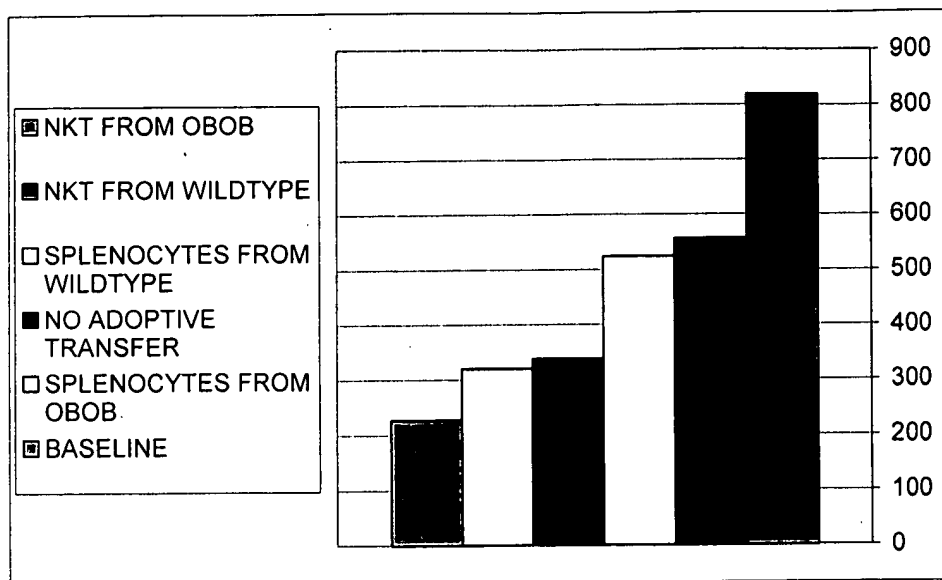
**Figure 14a: MRI fat content (IP-OP)**



**Figure 14b: MRI SI index (IP-OP/IP)**



**Figure 15a: AST levels in response to Con-A in the adoptive transfer groups**



**Figure 15b: ALT in response to Con-A levels in the adoptive transfer groups**

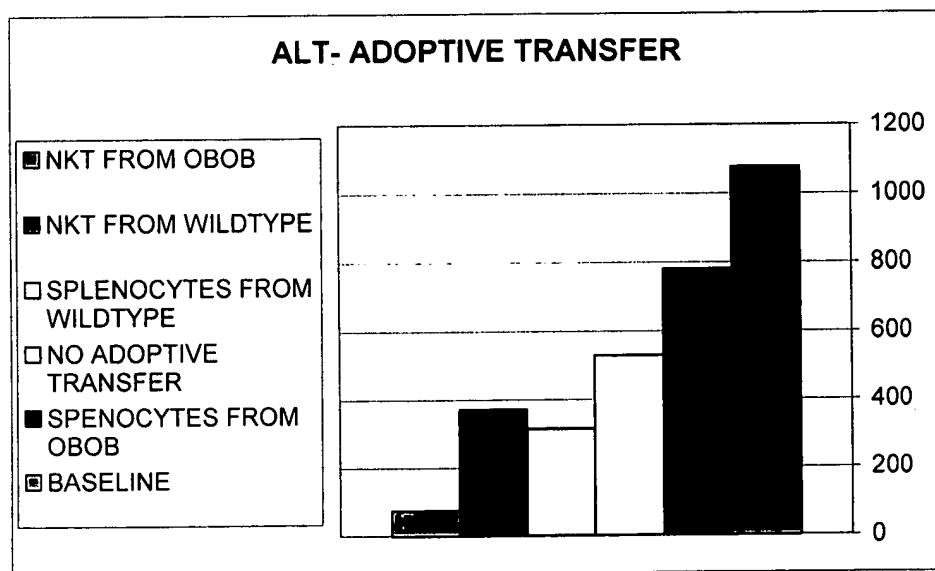




Figure 17a: Average MRI hepatic fat content (SI index)- wildtype mice

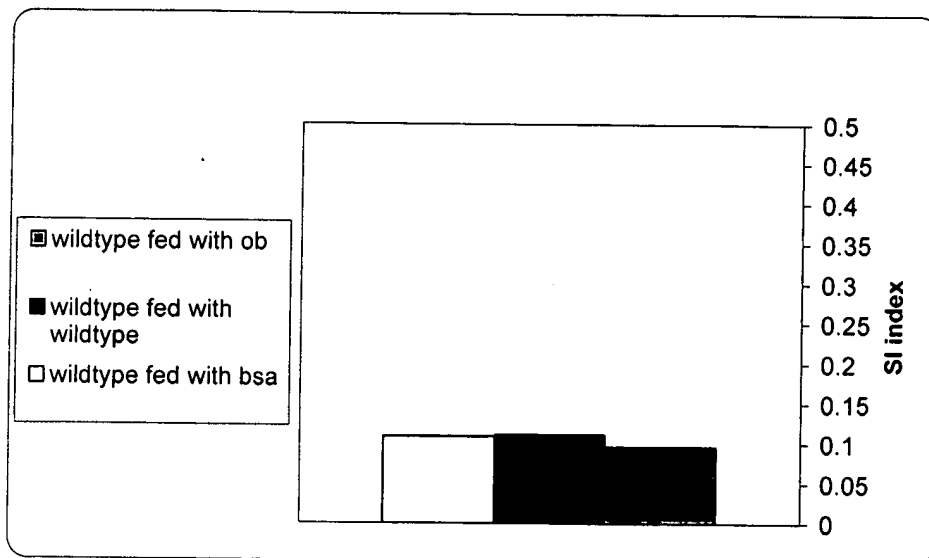
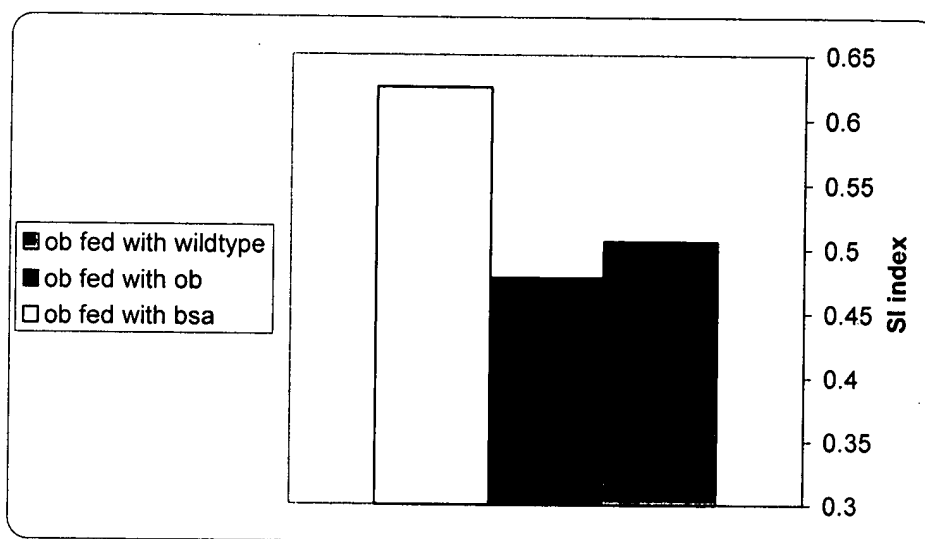
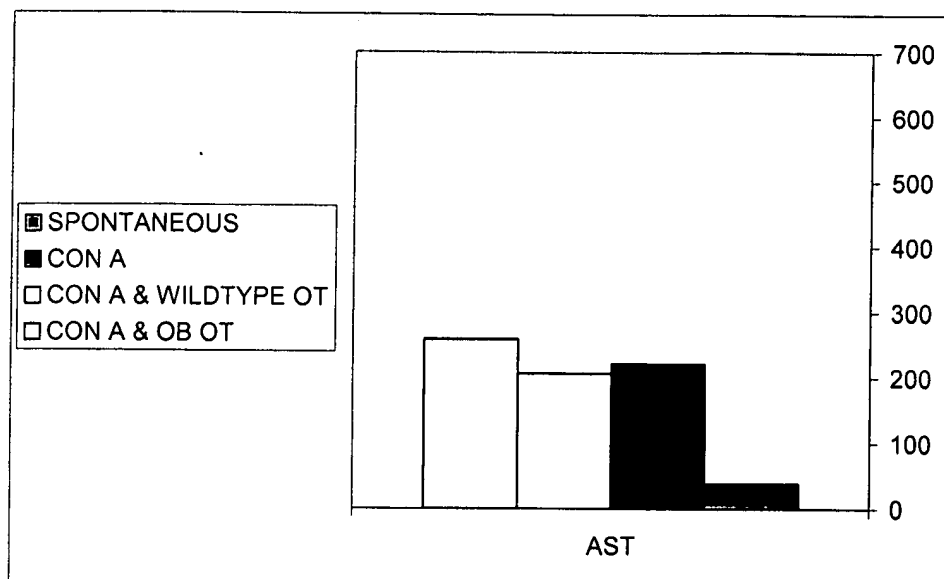


Figure 17b: Average MRI hepatic fat content (SI index)- ob/ob mice



**Figure 18a:** *AST levels in wildtype mice*



**Figure 18b:** *AST levels in ob/ob mice*

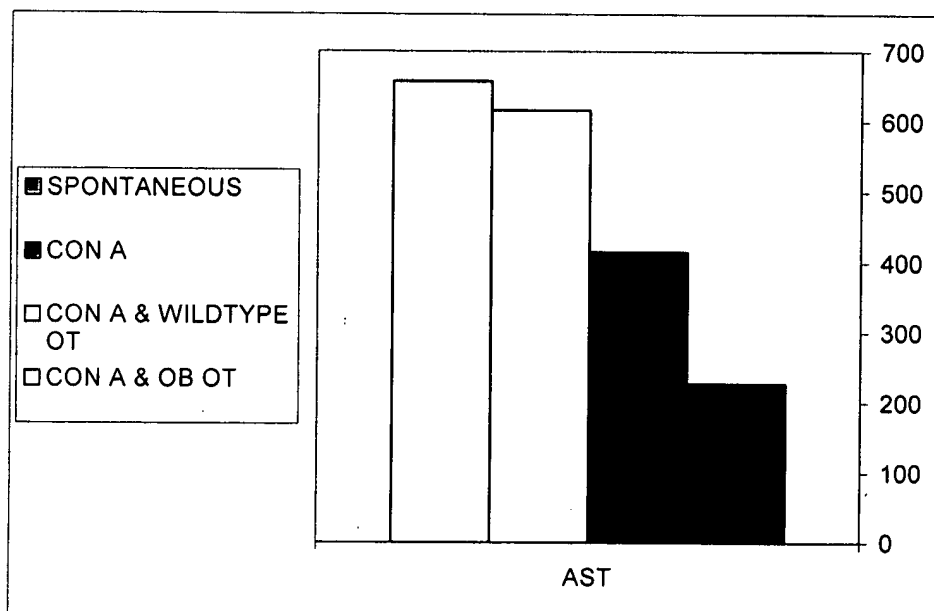


Figure 19: average Anti-HBS titers after vaccination (Miu/ml)HBV vaccination (Miu/ml)

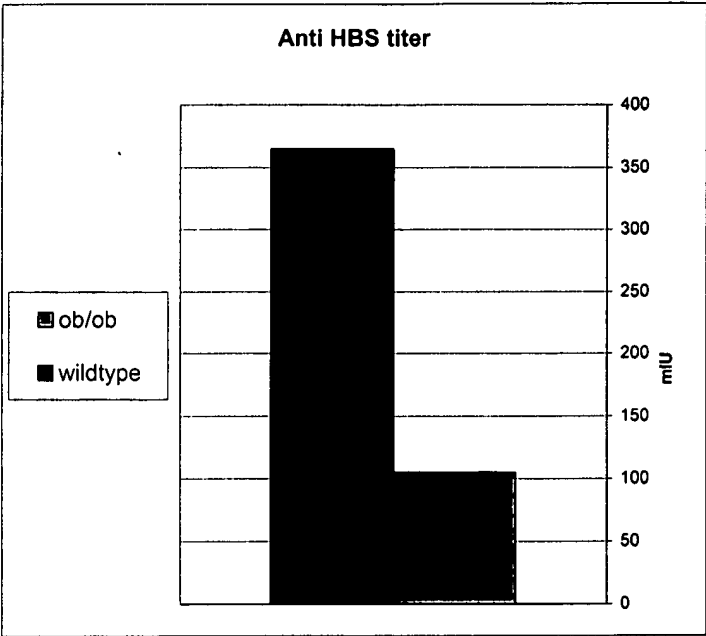
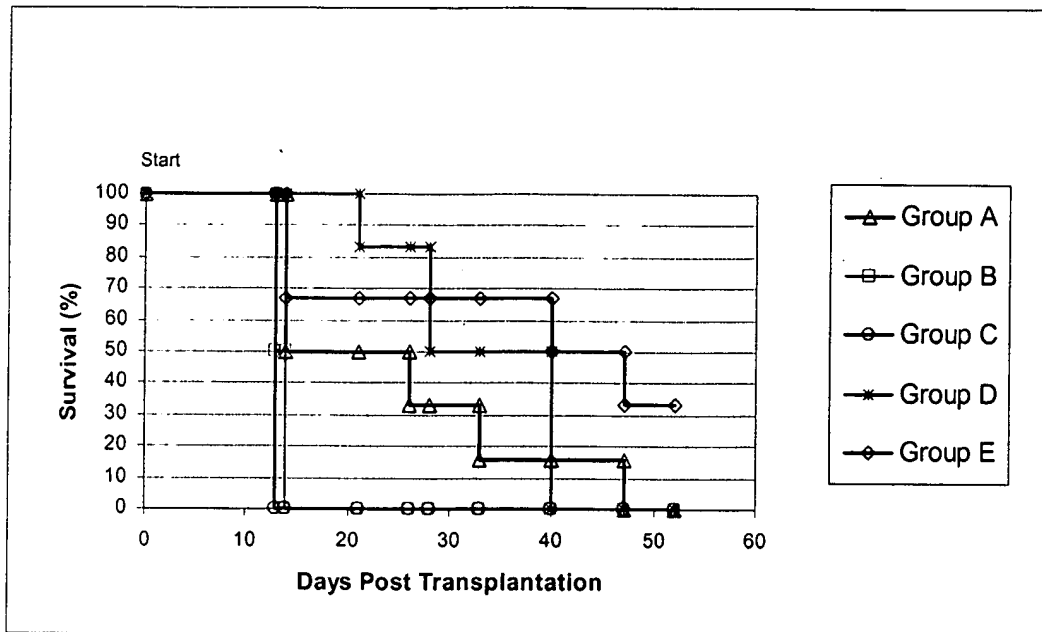


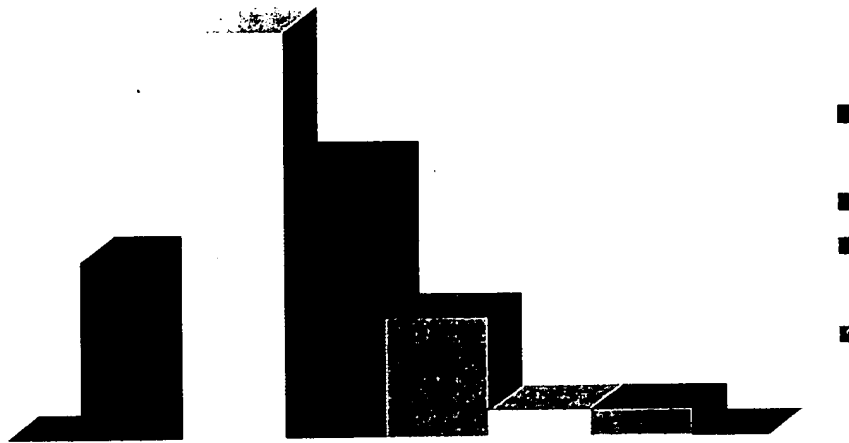
Figure 20: Effect of Transplantation of NKT Cells on Survival



**Figure 21: Effect of Transplantation of NKT Cells on Peripheral CD4+/CD8+ Ratio**



**Figure 22: Effect of Transplantation of NKT Cells on Liver CD4+/CD8+ Ratio**



**Figure 23: Effect of Transplantation of NKT Cells On Serum IL-12(pg/ml):**

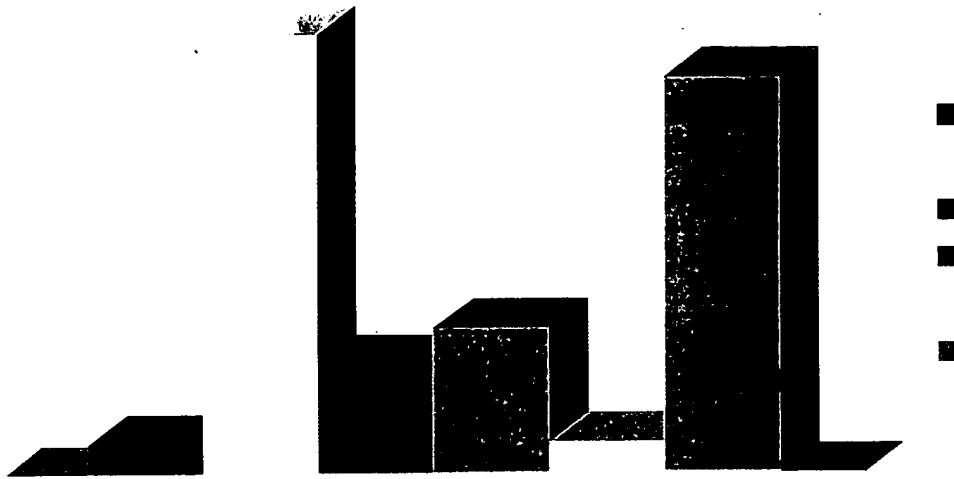


Figure 24: Effect of Transplantation of NKT cells on Serum IL-10 (Pg/ml)

